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# FANCD2 Rabbit mAb

**货号: AAY1907**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IF IP ELISA |
| 推荐浓度 | **IHC:** 1:200-1:1000<br>**WB:** 1:2000-1:10000<br>**IF:** 1:200-1:1000<br>**ELISA:** 1:5000-1:20000<br>**IP:** 1:50-1:200 |
| 理论分子量 | 164kD |
| 实测分子量 | 164kD |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.909. |
| 偶联物 | Unconjugated |
| 阳性对照 | MCF7,HeLa,K-562,Jurkat,A-549 |
| 细胞定位 | Nucleus |
| 纯化 | 亲和纯化 |

## 抗原信息

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|---|---|
| 抗原信息 | |

## 靶点信息

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| 研究背景 | The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCJ (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group D2. This protein is monoubiquinated in response to DNA damage, resulting in its localization to nuclear foci with other proteins (BRCA1 AND BRCA2) involved in homology-directed DNA repair. Alternative splicing results in multiple transcript variants. |
| 基因ID | 2177 |
| 基因名 | FANCD2;Fanconi anemia group D2 protein;FANCD2;FACD;Fanconi anemia group D2 protein;Protein FACD2 |
| Swiss | Q9BXW9 (https://www.uniprot.org/uniprotkb/Q9BXW9/entry) |
| 别名 | FANCD2;Fanconi anemia group D2 protein;FANCD2;FACD;Fanconi anemia group D2 protein;Protein FACD2 |

## 产品验证

## 实验步骤

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